

# Summer Test 5

## Teacher guidance

### Skills and knowledge needed for this test:

- Addition and subtraction of two four-digit numbers crossing column boundaries
- Addition and subtraction of fractions with the same denominator
- Missing number statements with all four operations
- Multiplication and division by 1 to 12 including deriving multiples of 10
- Multiplication by 0
- Multiplication of three numbers (to TO)
- Formal written method for short multiplication (to HTO) and short division (to TO)
- Division of two digits by 10 or 100
- Find a half, a third, a quarter, two quarters or three quarters of an amount



## New: Deriving multiples of 100 from multiplication tables

### A teaching suggestion

- Step 1** Review the times tables (e.g. the seven times table).
- Step 2** Use objects to make groups of seven, for example:  
 $3 \times 7$  children = 21 children  
 $7$  rulers  $\times 5 = 35$  rulers
- Step 3** Lead up to:  
 $5$  hundreds  $\times 7 = 35$  hundreds =  
 $500 \times 7 = 3500$

Question number	Question	Answer	Marks	Related test
1	$28 \times 1 = \square$	28	1	Y4 Autumn Test 6
2	$\square = 534 + 50$	584	1	Y3 Autumn Test 6
3	$13 \div 1 = \square$	13	1	Y4 Autumn Test 6
4	$\frac{5}{8} - \frac{3}{8} = \square$	$\frac{2}{8}$ or $\frac{1}{4}$	1	Y3 Spring Test 6
5	$\square = 28 \times 0$	0	1	Y4 Autumn Test 4
6	$50 \times 6 = \square$	300	1	Y4 Spring Test 4, Y3 Spring Test 2
7	$354 + 429 = \square$	783	1	Y3 Summer Test 1
8	$\frac{2}{4}$ of 36 = $\square$	18	1	Y3 Autumn Test 4
9	$36 + 68 = \square$	104	1	Y3 Summer Test 2
10	$235 \times 3 = \square$	705	1	Y4 Summer Test 1, Y3 Spring Test 1
11	$80 \div 5 = \square$	16	1	Y4 Autumn Test 2, Y2 Spring Test 5
12	$8800 = \square \times 800$	11	1	Y4 Summer Test 5, Y3 Summer Test 3
13	$3 \div 10 = \square$	0.3	1	Y4 Summer Test 4
14	$\frac{8}{9} + \frac{6}{9} = \square$	$\frac{14}{9}$ or $1\frac{5}{9}$	1	Y4 Spring Test 5
15	$\square = 1500 \div 3$	500	1	Y4 Summer Test 5, Y3 Spring Test 1
16	$8 \times 21 \times 5 = \square$	840	1	Y4 Summer Test 3
17	$6854 + 1798 = \square$	8652	1	Y4 Spring Test 1
18	$643 \times 7 = \square$	4501	1	Y4 Spring Test 6, Y4 Summer Test 1
19	$1200 \times 9 = \square$	10 800	1	Y4 Summer Test 2, Y4 Summer Test 5
20	$87 \div \square = 3$	29	1	Y4 Autumn Test 3, Y3 Autumn Test 2
21	$26 \div 100 = \square$	0.26	1	Y4 Summer Test 4
22	$9063 - 4277 = \square$	4786	1	Y4 Spring Test 3
23	$288 = \square - 645$	933	1	Y3 Autumn Test 1, Y3 Summer Test 1
24	$\square \times 4 = 92$	23	1	Y4 Autumn Test 2, Y4 Autumn Test 3
25	$85 \div 10 = \square$	8.5	1	Y4 Summer Test 4
<b>Total marks</b>			<b>25</b>	